S/N 09/628.5

ED STATES PATENT AND TRADEMARK OFFICE

Applicant:

lan R. Finlay et al

Assignee:

International Business Machines

Corporation

CA990018US1

Serial No.:

09/628,599

Examiner

Docket:

Unknown

COPY OF PAPERS

PATENT

Filed:

July 28, 2000

Group Art Unit:

2771

ORIGINALLY FILED

Title:

Direct Call Threaded Code

CERTIFICATE UNDER 37 C.F.R. § 3.73(b)

INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation organized and existing under the laws of the State of New York, having a place of business at Armonk, New York 10504, certifies that it is the assignee of the entire right, title, and interest in the patent application identified above by virtue of:

> An assignment from the inventor(s), Ian R. Finlay and Douglas James Doole to International Business Machines Corporation, of the patent application identified above. The assignment was filed in the United States Patent and Trademark Office on July 28, 2000, at Reel 011281 Frame 0513 (copy attached).

International Business Machines Corporation owns 100% interest in the above-identified patent application.

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, as the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: 6/19/02

Name: Ingrid M. Foerster, Reg. No. 36,511

Title: Sr. Attorney, Intellectual Property Law

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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 11/24/2000

REEL/FRAME: 011281/0513

NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR''S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

FINLAY, IAN R.

DOC DATE: 11/13/2000

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DOC DATE: 11/13/2000

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SERIAL NUMBER: 09628599

PATENT NUMBER:

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FILING DATE: 07/28/2000

ISSUE DATE:

011281/0513 PAGE 2

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